ELECTROMAGNETIC INTERFERENCE WITH MEDICAL TELEMETRY SYSTEMS

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ELECTROMAGNETIC INTERFERENCE (EMI) WITH MEDICAL TELEMETRY SYSTEMS IS A CONTINUING CHALLENGE. WITH COMMUNICATION AND COOPERATION WE ARE MAKING STRIDES TO REDUCE THE RISKS FROM EMI.

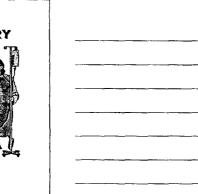
TOPICS



- EMI PROBLEMS AND CONCERNS FROM DIGITAL TV (DTV), MOBILE RADIO SERVICE (MRS)
- · PROPOSALS FOR NEW SPECTRUM
- · FDA ACTIONS

WIRELESS MEDICAL TELEMETRY





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CDRH ACTIONS

- · LTRS TO DEVICE MANUFACTURERS
- · SESSIONS AT AAMI AND URSI
- · LETTER TO FCC
- · DEVELOPING GUIDANCE FOR **DEVICE MANUFACTURERS**

MEETING THE CHALLENGES

LONG TERM:

- · SEPARATE SPECTRUM AND USE **RULES FOR MEDICAL TELEMETRY**
- · REGULATORY OPTIONS
- OPTIMIZE TECHNOLOGY FOR EMC



EMI WILL CONTINUE TO CHALLENGE WIRELESS MEDICAL TELEMETRY

CONCERNS ARE BEING ADDRESSED BY FDA, FCC, CLINICAL USERS & **MANUFACTURERS**



VISIT THE CDRH EMC WEB PAGE FOR MORE INFORMATION ON MEDICAL DEVICE EMC

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